



generated January 2025

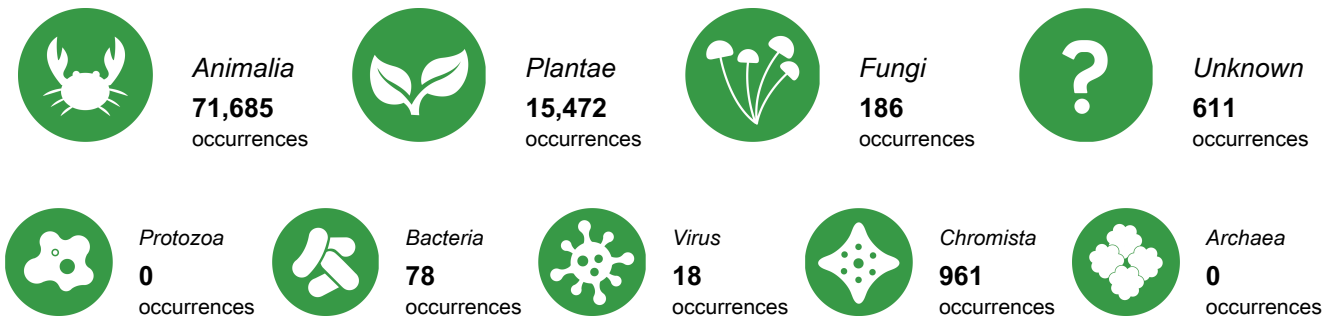
Guinea-Bissau

This report provides a series of summary charts, statistics and other details about the mobilization and use of open-access species data through the GBIF network, relating to users and participating institutions in Guinea-Bissau. These metrics show status at the time of report generation, unless otherwise noted. Taken together, the elements of this report can help guide and measure progress toward the information needs for biodiversity research, as well as for national commitments on biodiversity and sustainable development.

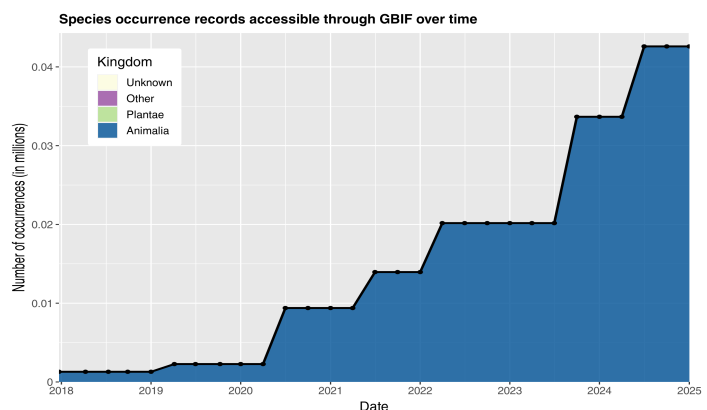
► Access and usage



► Data availability in Guinea-Bissau



► Data mobilization

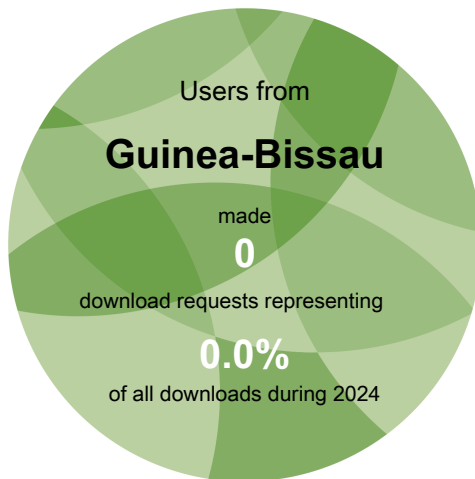


Number of records published by institutions in Guinea-Bissau, categorized by kingdom



Access and usage

Data downloads on GBIF.org from users in Guinea-Bissau



Monthly downloads requested by users in Guinea-Bissau

Recent peer-reviewed articles using GBIF-mediated data by co-authors based in Guinea-Bissau

The GBIF Secretariat maintains and reports on an ongoing literature tracking programme, giving priority to substantive uses of GBIF-mediated data in peer-reviewed literature while identifying the countries or areas of the authors' institutional affiliations. The citations below represent the five most recent journal articles with at least one co-author from Guinea-Bissau.

Those interested in assisting the Secretariat in identifying additional peer-reviewed uses of GBIF-mediated data may forward relevant citations to comms@gbif.org.

Tavares, Assis, Larkin *et al.* (2023) Long range gene flow beyond predictions from oceanographic transport in a tropical marine foundation species. *Scientific Reports*.
<https://doi.org/10.1038/s41598-023-36367-y>

Tavares, Assis, Patrício *et al.* (2022) Seagrass Connectivity on the West Coast of Africa Supports the Hypothesis of Grazer-Mediated Seed Dispersal. *Frontiers in Marine Science*.
<https://doi.org/10.3389/fmars.2022.809721>

Congrains, Carvalho, Miranda *et al.* (2016) Genetic and paleomodelling evidence of the population expansion of the cattle egret *Bubulcus ibis* in Africa during the climatic oscillations of the Late Pleistocene. *Journal of Avian Biology*.
<https://doi.org/10.1111/jav.00972>

See all research from this country or area
gbif.org/country/GW/publications/from



Data availability

Total data available for selected taxonomic groups in Guinea-Bissau



Mammals
1,308
occurrences



Birds
50,930
occurrences



Bony fish
7,620
occurrences



Amphibians
1,879
occurrences



Insects
3,755
occurrences



Reptiles
942
occurrences



Molluscs
859
occurrences



Arachnids
257
occurrences



Flowering plants
15,310
occurrences



Ferns
90
occurrences



Gymnosperms
2
occurrences



Mosses
8
occurrences



Sac fungi
174
occurrences



Basidiomycota
10
occurrences

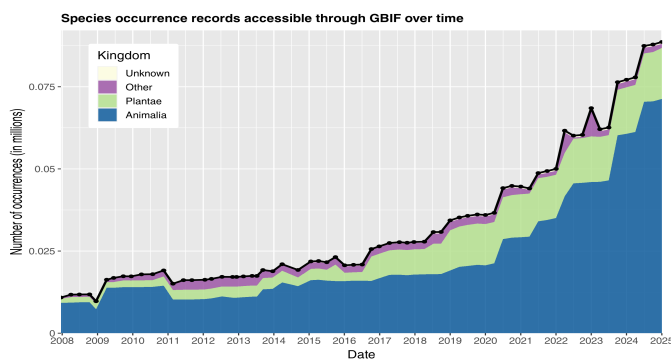
Mammals = Class *Mammalia*
Birds = Class *Aves*
Bony fish = Superclass
Osteichthyes p.p.
Amphibians = Class *Amphibia*

Insects = Class *Insecta*
Reptiles = Class *Testudines*,
Sphenodontia, *Squamata* &
Crocodylia
Molluscs = Phylum *Mollusca*

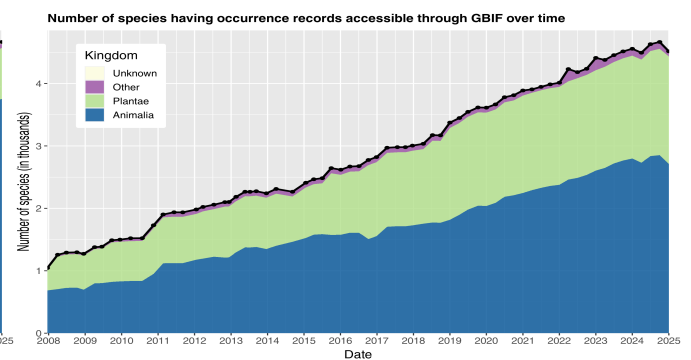
Arachnids = Class *Arachnida*
Flowering plants = Phylum
Magnoliophyta
Gymnosperms = Superclass
Gymnospermae

Ferns = Phylum *Pteridophyta*
Mosses = Phylum *Bryophyta*
Sac fungi = Phylum *Ascomycota*
Basidiomycota = Phylum
Basidiomycota

Change over time in records about biodiversity in Guinea-Bissau



Occurrence records available about species occurring in Guinea-Bissau



Species for which at least one occurrence record is available in Guinea-Bissau

WHY MIGHT THE AMOUNT OF MOBILIZED DATA DECREASE?

Datasets are sometimes removed by publishers, but more often decreases in the number of records are due to the removal of duplicate records and datasets.

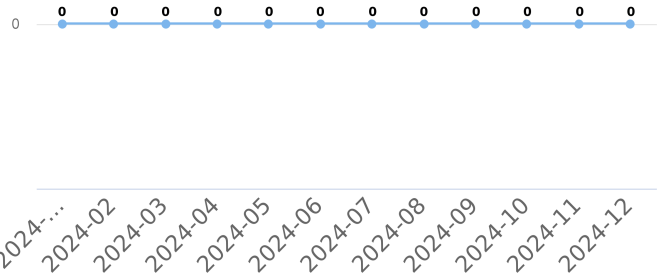
SPECIES COUNTS represent the number of binomial scientific names for which GBIF has received data records, organized as far as possible using synonyms recorded in key databases like the Catalogue of Life



Newest publishers from Guinea-Bissau

No data available

Occurrence records downloaded from GBIF.org, published by institutions in Guinea-Bissau



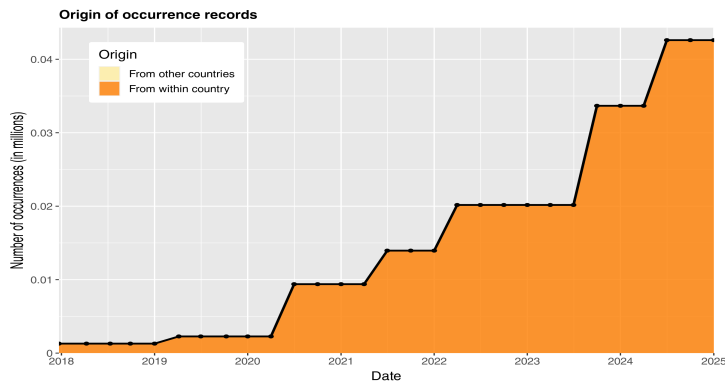
See all publishers from this country or area
gbif.org/publisher/search?country=GW

Number of occurrence records downloaded via GBIF.org published by institutions in Guinea-Bissau

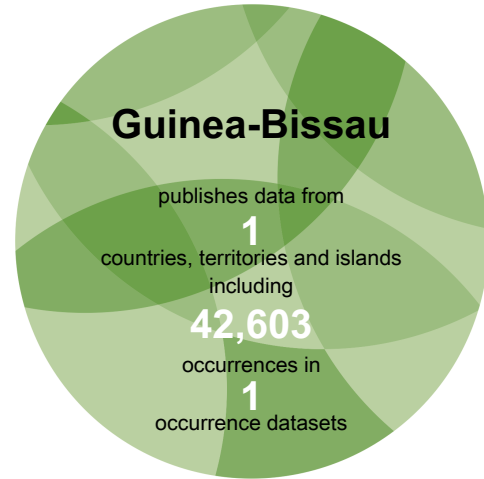


Data mobilization

Data sharing with country or area of origin by national institutions in Guinea-Bissau



Data sharing with country or area of origin



The chart above shows the number of records shared over time by publishers within Guinea-Bissau, with separate colours for records about species occurring within undefined and those occurring elsewhere.

Top data contributors about biodiversity in Guinea-Bissau

Rank	Country or area	No. of occurrences
1	Guinea-Bissau	42,603
2	Portugal	11,894
3	Sweden	8,969
4	Belgium	5,919
5	Spain	3,902
6	United States of America	3,539
7	Netherlands	3,499
8	United Kingdom	2,141
9	Germany	2,020
10	France	1,496

Table 1. Ranking of countries or areas contributing data about Guinea-Bissau

Top datasets contributing data about Guinea-Bissau

EOD – eBird Observation Dataset. *42,603 occurrences in Guinea-Bissau.* (Last updated 27 Sep 2024)

FishBase Database. *8,230 occurrences in Guinea-Bissau.* (Last updated 23 Mar 2023)

Dados de ocorrência de espécies da flora da Guiné-Bissau. *4,059 occurrences in Guinea-Bissau.* (Last updated 27 Nov 2017)

H_GRONINGEN - Western marsh harriers (*Circus aeruginosus*, Accipitridae) breeding in Groningen (the Netherlands). *3,752 occurrences in Guinea-Bissau.* (Last updated 3 Sep 2024)

CSIC-Real Jardín Botánico-Colección de Plantas Vasculares (MA). *2,768 occurrences in Guinea-Bissau.* (Last updated 28 May 2024)

See all contributing countries and areas or datasets: gbif.org/country/GW/about